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ATTORNEY DOCKET NO. 03180.0356 CUSTOMER NO. 22,852

Mail Stop Patent Application

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

New U.S. Patent Application

Title: LITHOGRAPHY SIMULATION METHOD, MASK PATTERN CORRECTION METHOD, AND SUBSTRATE TOPOGRAPHY **CORRECTION METHOD**

Inventors' Names and Addresses:

- 1) Takashi SATO Tokyo, Japan
- 2) Satoshi TANAKA Tokyo, Japan
- 3) Ayako NAKANO Tokyo, Japan

Sir:

We enclose the following papers for filing in the United States Patent and Trademark Office in connection with the above patent application.

- 1. Application- 46 pages, including 3 independent claims and 18 claims total.
- 2. Drawings- 17 sheets of drawings containing 19 Figures (Figures 1-18).
- 3. The filing fee is calculated as follows:

A TO

| Basic Application Filing Fee | | | | | \$770 | \$ | \$770.00 |
|---|------------------|---|-------|-----------------|--------|-----------|----------|
| | Number of Claims | | Basic | Extra Claims | | | |
| Total Claims | 18 | - | 20 | 0 | x \$18 | | |
| Independent Claims | 3 | - | 3 | 0 | x \$86 | - | |
| ☐ Presentation of Multiple Dep. Claim(s) +\$290 | | | | | | | |
| Subtotal | | | | | | \$ | 770.00 |
| Reduction by 1/2 if small entity | | | | | | - | |
| TOTAL APPLICATION FILING FEE | | | | | | \$ | 770.00 |

4. A check for \$770.00 is enclosed. The fee includes:

\$770.00 filing fee

This application is being filed under the provisions of 37 C.F.R. § 1.53(f). Applicants await notification from the Patent and Trademark Office of the time set for filing the Declaration.

Applicants claim the right to priority based on Japanese Patent Application No. 2003-44443, filed February 21, 2003.

Please address all correspondence with respect to this application to:

Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P. 1300 I Street, N.W. Washington, D.C. 20005-3315

Please accord this application an application number and filing date.

The Commissioner is hereby authorized to charge any additional filing fees due and any other fees due under 37 C.F.R. § 1.16 or §1.17 during the pendency of this application to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P.

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Richard V. Burgujian

Reg. No. 31,744

RVB/FPD/cma Enclosures